5-24-06



# N THE UNITED STATES PATENT AND TRADEMARK OFFICE

2613 Tra

Patent No.:

7,035,332 B2

Application No:

09/924,140

Applicant:

He, Ouyang et al

Filed:

August 7, 2001

Title:

DCT/IDCT WITH MINIMUM MULTIPLICATION

Art Unit:

2613

Examiner:

An, Shawn

Docket No.:

125595-06030495

**Customer No.:** 

26565

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Adam Dominguez

May 23, 2006

### TRANSMITTAL LETTER

Enclosed herewith for the above-captioned patent are the following documents:

- 1. Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address;
- 2. Statement Under 37 CFR 3.73(b); and
- Return receipt postcard.

The Commissioner is hereby authorized to charge any additional fees required under Rule 1.17 concerning this transaction or to credit any overpayment to Deposit Account 13-0019.

Respectfully submitted,

Michael A. Molano

Reg. No. 39,777

Date: \_\_\_\_\_\_ 5 - 23 - 06

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PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# ATION OF POWER OF **ATTORNEY WITH NEW POWER OF ATTORNEY** AND HANGE OF CODDESDONDENCE ADDDESS

Application Number	09/924,140			
Filing Date	August 7, 2001			
First Named Inventor	Ouyang, He, et al			
Art Unit	2613			
Examiner Name	An, Shawn			
Attorney Docket Number	06030495			

CHANGE	JP CORRES	PONDENCE A	ADDRESS Att	orney Docket	Number 06	6030495	<i>_</i>
I hereby revoke all previous powers of attorney given in the above-identified application.							
☐ A Pov	ver of Attorney i	s submitted herev	vith.				
I hereby appoint the practitioners associated with the Customer Number: 26565							
	change the corre	espondence addre	ss for the above	identified app	lication to:	•	-
	stomer Number:		. 26	5565			
Firm <i>or</i>	al Name						
Address							
City				State		Zip	
Country							
Telephone				Email		3	
I am the: Appli	cant/Inventor.						<u>-</u>
		f the entire interes CFR 3.73(b) is end					
		SIGNATURE	of Applicant or	Assignee of R	Record		
Signature	323						
Name	Frank Brooks						
Date	My 12,200			Telephone	408 625 12		
NOTE: Signatures signature is require		assignees of record of the	entire interest or their	representative(s) are	required. Submit mu	ultiple forms if more than or	18

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\*Total of 1 forms are submitted.

PTO/SB/96 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031
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STATEMENT UNDER 37 CFR 3	<u>73(b)</u>
Applicant/Patent Owner: He, Ouyang, et al	
Application No./Patent No./Control No.: US 7,035,332 B2 Filed/Issue D	Date: April 25, 2006
DCT/IDCT With Minimum Multiplication	
Entitled:	
Micronas USA, Inc. , a Delaware Corporat	ion
(Name of Assignee) (Type of Assignee, e.g., or	orporation, partnership, university, government agency, etc.)
States that it is:	
1. X the assignee of the entire right, title, and interest; or	
an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is %	
in the patent application/patent identified above by virtue of either:	
A. An assignment from the inventor(s) of the patent application/patent ider in the United States Patent and Trademark Office at Reel, Fram original assignment is attached.	
<b>OR</b> B. A chain of title from the inventor(s), of the patent application/patent iden	tified above, to the current assignee as follows:
He, Ouyang; Sha, Li; Xiang, Shuhua;  1. From: Zhu, Ping To: WIS Techno	
The document was recorded in the United States Patent and Trade Reel 012065, Frame 0484, or for which a copy thereof is attached	
2. From: Luo, Yaojun To: WIS Technolo	
The document was recorded in the United States Patent and Trade Reel 012414, Frame 0132, or for which a copy thereof is attached	
3. From: WIS Technologies, Inc. To: Micronas	USA, Inc.
The document was recorded in the United States Patent and Trade	emark Office at
Reel, Frame, or for which a copy thereof is attached	ed.
Additional documents in the chain of title are listed on a supplemental	sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain assignee was, or concurrently is being, submitted for recordation pursuan [NOTE: A separate copy (i.e., a true copy of the original assignment docume Division in accordance with 37 CFR Part 3, to record the assignment in 302.08]	t to 37 CFR 3.11. ent(s)) must be submitted to Assignment
The undersigned (whose title is supplied below) is authorized to act on behalf of	the assignee.
	May 12, 2006
Signature Frank Breaks	, Date
Frank Brooks Printed or Typed Name	408 625 1200 Telephone Number
Chief Financial Officer	. S.Spilono Manibol
Title	<del></del>

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## **ASSIGNMENT**

WHEREAS, WIS Technologies, Inc. (hereinafter referred to as "Assignor"), a Delaware corporation, owns by assignment, all right, title and interest in and to the invention described and claimed in:

Title: DCT/IDCT With Minimum Multiplication

Patent Number: US 7,035,332 B2

Issue Date: April 25, 2006

(hereinafter referred to as "Invention"); and

WHEREAS, Micronas USA, Inc., a Delaware corporation with its principal place of business at 2805 Mission College Blvd., Santa Clara, California 95054, (hereinafter referred to as "Assignee"), desires to acquire the entire right, title and interest in and to said Invention, and any Letters Patents which may be granted therefore or thereupon in the United States and in any and all foreign countries;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and hereby does sell, assign, transfer and set over, unto Assignee, its successors and assigns, the entire right, title and interest in and to said Invention, and in and to said application and any Letters Patents which may be granted therefore or thereupon, together with any and all provisionals, divisions, continuations, reissues, reexaminations and extensions thereof, and we authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said Invention or applications, or patents resulting therefrom, insofar as our interest is concerned, unto Assignee in accordance with this Assignment. Assignor further transfers and assigns to Assignee all causes of action, rights and remedies arising under the Letters Patent prior to and after the date of this Assignment.

Assignor also assigns to Assignee, all right, title and interest in and to the Invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said Invention and all rights to register said Invention in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor will communicate with Assignee, its successors and assigns or their representatives, any facts known to it respecting said Invention; and, at the expense of Assignee, we will testify in any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Invention in all countries.

Assignor covenants that it has the full right to convey the interest assigned by this Assignment, and that Assignor, individually or together, has not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

WIS 7	Technologi	es, Inc.
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Signature:

Full Name:

Frank Brooks

Title:

Chief Financial Officer

Date:

<u>5/12</u>, 2006